

**ESG Disclosure
Index
2023**





Table of contents

Introduction	3
GRI/SASB content index	4
TCFD concordance table	22
UN Sustainable Development Goals	23

Introduction

Our ESG Disclosure Index reflects our commitment to disclosure, which is foundational for engagement and supports efforts to drive consistency and comparability of sustainability data and information.

Recognition



Bloomberg's Climate Transition Scores ranked Suncor among the top 10 publicly traded oil and gas companies in 2021 on preparedness for a low-carbon world.



CDP: Score of B for climate change and B for water security disclosure in 2022. Suncor has been named a top reporter by the CDP for many years.



Named to the Dow Jones Sustainability North American Index (DJSI), which marks 26 consecutive years on the DJSI. Additionally, Suncor was recognized as a 2022 Sustainability Yearbook Member.



FTSE4Good

Suncor has been listed on the FTSE4Good Index since 2009.



In 2022, Suncor received a rating of A in the MSCI ESG* Ratings assessment.



Suncor has been honoured at the highest level for our work in Indigenous relations. In 2020, Suncor was re-certified at Gold Level in the Canadian Council for Aboriginal Business's Progressive Aboriginal Relations (PAR) program.



Since 2021, Suncor has been assessed by the Transition Pathway Initiative for its management of greenhouse gas emissions and the risks and opportunities related to the low-carbon transition.

* The use by Suncor Energy Inc. of any MSCI ESG research llc or its affiliates ("MSCI") data, and the use of MSCI logos, trademarks, service marks or index names herein, do not constitute a sponsorship, endorsement, recommendation, or promotion of Suncor Energy Inc. by MSCI. MSCI services and data are the property of MSCI or its information providers, and are provided 'as-is' and without warranty. MSCI names and logos are trademarks or service marks of MSCI.

Scope

We present our sustainability data and information, reflecting consolidated company-wide data only for the assets we have operated for the entire calendar year of January 1, 2022, to December 31, 2022 (unless otherwise stated).

Reporting frameworks

We use a number of reporting frameworks to identify and report on our material sustainability factors, including:

- **Global Reporting Initiative Standards** – in accordance with universal and topic standards, and informed by oil and gas sector standards

- **IPIECA** – sector-specific sustainability reporting guidance for the oil and gas industry
- **Sustainability Accounting Standards Board** – industry-specific standards
- **Task Force on Climate-related Financial Disclosures** – recommendations
- **United Nations Sustainable Development Goals** – we support these 2030 global development priorities, and we share our perspectives on contributing to a number of the goals through our work.

GRI/SASB content index

Our Report on Sustainability, Climate Report and this index have been prepared in accordance with:

- The **Global Reporting Initiative (GRI)** Standards enable us to report on our impacts on the economy, environment and people in a comparable and credible way. We use a variety of GRI standards, including: Universal Standards, Topic Standards, and Oil and Gas Sector Standards. This index describes which GRI standards and material topics have been included, where to find additional information and standards that have been externally assured.
- The standards defined by the **Sustainability Accounting Standards Board (SASB)** are the most relevant to long-term value creation for the industry in which we operate. We value disclosure as a foundational activity for investor engagement and support efforts that seek to drive consistency and comparability of sustainability performance data. Due to the integrated nature of our business, we've elected to refer to several SASB standards, including Metals and Mining, Oil & Gas – Exploration & Production, and Oil & Gas – Refining and Logistics. Any values that are classified within the Midstream categorization will be

included within the Refining and Logistics section. We'll continue to evaluate additional SASB metrics for potential disclosure in future reports.

The disclosure index below contains information and additional links that relate to specific content within the 2023 Report on Sustainability and other annual disclosures published by Suncor Energy, which supply useful information for gathering a full understanding of the company.

Legend:

ROS – Suncor's [2023 Report on Sustainability](#)

CR – Suncor's [2023 Climate Report](#)

AIF – [Annual Information Form](#) dated March 6, 2023

MPC – Suncor's [2023 Management Proxy Circular](#)

AR – Suncor's [2022 Annual Report](#)

CDP Climate – Suncor's 2023 CDP Climate Change Response

CDP Water – Suncor's 2023 CDP Water Security Response

2023 Sustainability Performance Data document

SASB code ^a	GRI code ^b	Description	Response, link or additional information
The organization and its reporting practices			
	102-1 102-2 102-3 102-4 102-5 2-1	Organizational details	Organization name: Suncor Energy Inc. Nature of ownership and legal form: AIF (p. 6) Location of headquarters: Calgary, Alberta (Canada) Countries of operation: suncor.com
	2-2	Entities included in the organization's sustainability reporting	Entities included in sustainability reporting: ROS – About our report Entities included in financial reporting: AR (pp. 26-28) Approach to reporting multiple entities: Entities are adjusted to reflect working interest when reporting on an equity basis. Suncor will fully report environmental data related to any mergers, acquisitions and disposal of entities after one full year of operation. Where data is available and methodology is aligned, Suncor will report on material topics of mergers and acquisitions entities for the amount of time acquired.
	102-46	Entities included in the consolidated financial statements	AR (pp. 26-28)
	102-50 102-51 102-52 102-53 2-3	Reporting period, frequency and contact point	Sustainability reporting: Jan. 1 to Dec. 31 (unless otherwise stated), annually Financial reporting: Jan. 1 to Dec. 31 (unless otherwise stated), annually Report publication: July 2023 Contact point for any questions regarding the report: 1-866-SUNCOR-1 (1-866-786-2671) or email us at sustainability@suncor.com

^a Standard may include disclosure requirements for other performance indicators that are not within the scope of this limited assurance engagement. Performance indicators that are in-scope have been detailed in this Schedule.

^b The reported value differs from value disclosed in the Reports, as the Reports include company-wide values. The scope for each performance indicator has been detailed in this Schedule.

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	102-48 2-4	Restatements of information	Restatements of information and associated justifications provided in earlier reports can be found in the footnotes of the 2023 Report on Sustainability, which supports the performance data table.
	102-49	Changes in reporting	Significant changes from previous reporting periods in scope, boundary or measurement methods and any restatements of information and associated justifications provided in earlier reports can be found in the footnotes of the 2023 Report on Sustainability, which supports the performance data table.
	102-56 2-5	External assurance	An independent third party has provided assurance on selected key performance indicators for our Report on Sustainability. The assurance report and indicators that were reviewed can be found in the appendix to Suncor's 2023 Report on Sustainability and is available for download on suncor.com . ROS – Independence Practitioner's Assurance Statement
	102-6	Markets served	suncor.com
	102-7	Scale of organization	suncor.com ROS – Performance data AR (p. 5)
	102-46	Defining report content and topic boundaries	ROS – About our report ROS – Performance data
	102-54	Claims of reporting in accordance with the GRI Standards	ROS – About our report
	102-55	GRI content index	The GRI content index is included within this document
Activities and workers			
	102-9 2-6	Activities, value chain and other business relationships	Active sector: Public, Oil and Gas sector ROS – Supply chain CR – Collaboration, partnerships & engagement
EM-MM-000.B	102-8 2-7 2-8	Employees and workers who are not employees	ROS – Performance data ROS – Performance data footnotes
	102-10	Significant changes to the organization and its supply chain	ROS – Performance data AR (pp. 29-32)
	102-11	Precautionary Principle or approach	ROS – Risk management CR – Governance and risk management
	102-15	Key impacts, risks and opportunities	ROS – Corporate governance ROS – Performance data ROS – Risk management CR AR (pp. 57-66)
Governance			
	102-14	Statement from senior decision-maker	ROS – Executive messages
	102-18 2-9	Governance structure and composition	ROS – Corporate governance MPC – Schedule C: Corporate Governance Summary and pages 8-14 for detailed information on each board member AIF – Directors and executive officers (pp. 65-69)

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	102-24 2-10	Nomination and selection of the highest governance body	MPC – Schedule C: Corporate Governance Summary (pp. C-1 to C-13) MPC – Schedule D: Position description for independent board chair (p. D-1) MPC – Schedule F: Board Terms of Reference (pp. F-1 to F-5)
	102-23 2-11	Chair of the highest governance body	No chair of any director committee is also an executive within Suncor. MPC – Schedule D: Position description for independent board chair (p. D-1)
	102-26 2-12	Role of the highest governance body in overseeing the management of impacts	MPC – Schedule F: Board Terms of Reference – Part IV: Mandate of the Board of Directors (pp. F-4 to F-5)
	102-19 2-13	Delegation of responsibility for managing impacts	Over the years, increased political and policy changes, activism and uncertainty about regulatory processes have added significant financial, social and climate risk to Suncor. To address these risks, we created the integrated policy and regulatory issues management (PRIM) process that takes a disciplined approach to managing these issues. Additional Information: MPC – Schedule C: Corporate Governance Summary: Risk Oversight (pp. C-9 to C-11) CR
	102-22	Composition of the highest governance body and its committees	AIF – Directors and executive officers (pp. 65-69) MPC – Schedule C: Corporate Governance Summary and pages 8-14 for detailed information on each board member
	102-32 2-14	Role of the highest governance body in sustainability reporting	Our Board of Directors, along with our Executive Leadership Team, including the CEO, review and approve the Report on Sustainability and Climate Report before publication.
EM-EP-530a.1 EM-RM-530a.1	102-20	Executive-level responsibility for economic, environmental and social topics	MPC – Schedule C: Corporate Governance Summary ROS – Corporate governance We have several senior leadership positions whose roles include sustainability oversight in the organization, including but not limited to: <ul style="list-style-type: none"> • Chief Executive Officer • Chief Sustainability Officer • EVP Operations, Business & Operations • VP, Sustainability • Chief Financial Officer and Executive Vice President, Corporate Development
	102-25 2-15	Conflicts of interest	MPC – Schedule C: Corporate Governance Summary – Conflicts of Interest (p. C-17)
	102-33 102-34 2-16	Communication of critical concerns	Issues of concern are elevated through the Strategic Issues Management Process and the Policy and Regulatory Issues Management process to a senior leadership governance body. The Environment, Health, Safety & Sustainable Development committee of the board also reviews the effectiveness to which we achieve objectives pertaining to the environment, health, safety and sustainable development. This committee also receives a quarterly update and stewardship on our priority sustainability issues. Throughout 2022, key issues remained focused on climate change and the energy transition, personal and process safety, Indigenous relations, ethics, water stewardship, tailings management and innovation. In-depth discussions, goal-setting and initiatives to address these issues have been ongoing and will continue to evolve. ROS – About our report

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	102-27 2-17	Collective knowledge of the highest governance body	Our Board of Directors receives periodic reports from our Chief Sustainability Officer. The Environment, Health, Safety & Sustainable Development committee of the board also receives quarterly updates and stewardship on our priority sustainability issues. Additional Information: MPC – Schedule C: Corporate Governance Summary – Orientation and Continuing Education (p. C-15) ROS – Corporate governance
	102-28 2-18	Evaluation of the performance of the highest governance body	The Board of Directors completes an annual self-evaluation. MPC – Schedule C: Corporate Governance Summary – Annual Evaluation Process (pp. C-6 to C-7) Specific information about topics reviewed and action plans that are developed are confidential and not reported.
	102-35 2-19	Remuneration policies	MPC – Board of Directors Compensation and Executive Compensation (pp. 17-54)
	102-36 102-37 2-20	Process to determine remuneration	MPC – Board of Directors Compensation and Executive Compensation (pp. 17-54) Stakeholder involvement: MPC - Advisory Vote on Approach to Executive Compensation (p. 16) ROS – Corporate governance
	2-21	Annual total compensation ratio	Interim CEO base salary: \$1,337,509 Median employee base salary: \$136,302 Ratio: 10.19% MPC – 2021 Total Direct Compensation (p. 37) ROS – Performance table
	102-29	Identifying and managing economic, environmental and social impacts	The board oversees Suncor's Enterprise Risk Management program. MPC – Schedule C: Corporate Governance Summary: Risk Oversight (pp. C-9 to C-11)
	102-30	Effectiveness of risk management processes	The board oversees Suncor's Enterprise Risk Management program. MPC – Schedule C: Corporate Governance Summary: Risk Oversight (pp. C-9 to C-11)
	102-31	Review of economic, environmental and social topics	The board oversees Suncor's Enterprise Risk Management program. MPC – Schedule C: Corporate Governance Summary: Risk Oversight (pp. C-9 to C-11)
Strategy, policies and practices			
	2-22	Statement on sustainable development strategy	ROS – Executive Messages ROS – Q&A with our CSO
	102-16 2-23	Policy commitments	Our commitment to integrity and ethics is the foundation for our Standards of Business Conduct code and the company policy guidance and standards that reinforce it. Additional Information: suncor.com Policies Suncor Suncor's Business conduct Suncor's purpose and values AIF – Ethics, Social and Environmental Policies (pp. 24-25) ROS – Indigenous relations ROS – Land and reclamation Canadian Aboriginal Relations Policy Human Rights Policy

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	2-24	Embedding policy commitments	AIF – Ethics, Social and Environmental Policies (pp. 24-25) Human Rights Policy Policies Suncor
	2-25	Processes to remediate negative impacts	AIF – Ethics, Social and Environmental Policies (pp. 24-25) ROS – Indigenous relations ROS – Land and reclamation Canadian Aboriginal Relations Policy Human Rights Policy Stakeholder Relations Policy
	102-16 102-17 2-26	Mechanisms for seeking advice and raising concerns	Our commitment to integrity and ethics is the foundation for our Standards of Business Conduct code and the company policy guidance and standards that reinforce it. The Suncor Integrity Hotline is available to any internal or external individual who may want to report concerns; more information can be found on pages 34-35 of The Way We Do Business. ROS – Human rights ROS – Ethics Additional Information: Standards of Business Conduct The Way We Do Business Human Rights Policy Stakeholder Relations Policy Canadian Aboriginal Relations Policy
	419-1 2-27	Compliance with laws and regulations	No material fines or non-monetary sanctions were levied on Suncor in 2022 for non-compliance with laws and regulations (not including environmental non-compliance). ROS – Performance data
	307-1	Non-compliance with environmental laws and regulations	ROS – Performance data ROS – Environmental incidents
EM-EP-530a.1	102-12 102-13 2-28	Membership associations	The following is a list of the organizations and trade associations of which we are a member and that may engage in lobbying of governments. \$50K – \$100K <ul style="list-style-type: none"> • Business Council of Canada • Canadian Mining Innovation Council • Ceres • Colorado Chamber of Commerce • Colorado Petroleum Association • Convenience Industry Council • Industrial Gas Users Association • Resource Works Society • Strathcona Industrial Association >\$100K <ul style="list-style-type: none"> • Canada's Oil Sands Innovation Alliance (COSIA) • Canadian Association of Petroleum Producers • Canadian Fuels Association • Colorado Asphalt Pavement Association • Denver Metro Chamber of Commerce • The Mining Association of Canada • Pathways Alliance For a listing of the groups that receive funding from the Suncor Energy Foundation, please refer to the Canada Revenue Agency website and search for Suncor. Additional information: ROS – About our report ROS – Performance data suncor.com

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
Stakeholder engagement			
	102-40	List of stakeholder groups	<p>Our stakeholders include:</p> <ul style="list-style-type: none"> • Indigenous Peoples • local communities • shareholders • all levels of government • regulators • non-government organizations and environmental groups • community investment partners • business groups • customers and suppliers • employees and leadership • peers and competitors • institutional and socially responsible investors • academics <p>ROS – About our report</p>
	102-42	Identifying and selecting stakeholders	<p>ROS – About our report</p> <p>Canadian Aboriginal Relations Policy</p> <p>Human Rights Policy</p> <p>Stakeholder Relations Policy</p>
	102-43 2-29	Approach to stakeholder engagement	<p>ROS – About our report</p> <p>Canadian Aboriginal Relations Policy</p> <p>Human Rights Policy</p> <p>Stakeholder Relations Policy</p>
EM-MM-310a.2		Number and duration of strikes and lockouts	No work stoppages occurred in the reporting year due to strikes or lockouts.
EM-MM-310a.1	102-41 407-1 2-30 11.13.2	Collective bargaining agreements	<p>25% of active workforce covered under collective bargaining</p> <p>ROS – Performance data</p>
	102-21	Consulting stakeholders on economic, environmental and social topics	<p>ROS – About our report</p> <p>ROS – Indigenous relations</p> <p>ROS – Water stewardship</p> <p>ROS – Land and reclamation</p> <p>ROS – Biodiversity</p> <p>ROS – Safety</p> <p>MPC – Schedule C: Corporate Governance Summary, Stakeholder Communications and Shareholder Engagement</p>
	102-44	Key topics and concerns raised	<p>ROS – About our report</p> <p>ROS – Indigenous relations</p> <p>ROS – Safety</p> <p>ROS – Water stewardship</p> <p>CR</p>
Material topics			
	103-1 3-1	Process to determine material topics	<p>Our management approach to material sustainability priorities is represented in the following sections of our 2023 Report on Sustainability:</p> <ul style="list-style-type: none"> • Executive Messages
	103-2 102-47 3-2	List of material topics	<ul style="list-style-type: none"> • Ethics • Safety • Climate change • Water stewardship • Tailings management • Indigenous relations • Land and reclamation
	103-3 3-3	Management of material topics	<p>Additional information:</p> <p>ROS – About our report</p> <p>CR</p>

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
Sector Specific Standards			
GHG emissions and Energy			
	3-3 11.1.1	Management of material topics	ROS – Air Quality CR
EM-MM-130a.1	302-1 302-2 11.1.2	Energy consumption within the organization	ROS – Performance data CDP Climate (C8)
EM-MM-130a.1	302-2 302-3 11.1.3	Energy consumption outside of the organization	Amount purchased from the grid: 3.61 million GJ Purchased renewable: 0.58 million GJ Additional information: ROS – Performance data CDP Climate (C8)
	302-3 11.1.4	Energy intensity	ROS – Performance data CDP Climate (C8)
	305-1 302-4	Reduction of energy consumption	ROS – Performance data CDP Climate (C8)
EM-EP-110a.1 EM-RM-110a.1 EM-MM-110a.1	305-1 305-2 11.1.5	Direct (Scope 1) GHG emissions (1) gross global scope 1 emissions and breakdown: a) stationary combustion b) process c) fugitive (2) percentage methane (3) percentage covered under emission-limiting regulations	(1) (a) 25,925,385 tonnes CO ₂ e (b) 3,194,394 tonnes CO ₂ e (c) 908,279 tonnes CO ₂ e (2) 1.76% (3) 100% Additional Information: ROS – Performance data ROS – Performance data footnotes CR – Metrics and targets CDP Climate (C7) Emission Category and Global Warming Potential (GWP) align with Canadian Greenhouse Gas Reporting Program (GHGRP)
EM-EP-110a.2 EM-RM-110a.2 EM-MM-110a.2	305-1 OG6	Breakdown of gross global scope 1 emissions: (1) flared hydrocarbons (2) other combustion (3) process emissions (4) other vented emissions (5) fugitive emissions (6) others	(1) 850,330 tonnes CO ₂ e (2) 25,925,385 tonnes CO ₂ e (3) 3,194,394 tonnes CO ₂ e (4) 84,863 tonnes CO ₂ e (5) 908,279 tonnes CO ₂ e (6) 2,552,024 tonnes CO ₂ e (mainly on-site transportation) Additional information: ROS – Performance data CR
	305-2 11.1.6	Energy indirect (Scope 2) GHG emissions	ROS – Performance data ROS – Performance data footnotes CR – Metrics and targets CDP Climate (C7) Emission Category and Global Warming Potential (GWP) align with Canadian Greenhouse Gas Reporting Program (GHGRP)
	305-3 11.1.7	Other indirect (Scope 3) GHG emissions	ROS – Performance data ROS – Performance data footnotes CR – Metrics and targets CDP Climate (C7) Emission Category and Global Warming Potential (GWP) align with Canadian Greenhouse Gas Reporting Program (GHGRP)
	305-4 11.1.8	GHG emissions intensity	ROS – Performance data CR – Metrics and targets CDP Climate (C7)

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
EM-MM-110a.2 EM-EP-110a.3 EM-RM-110a.2 EM-MM-110a.2	305-5	Discussion of long-term and short-term strategy or plan to manage scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	ROS CR CDP Climate (C7)
Climate adaptation, resilience and transition			
	301-2 201-2 11.2.2	Financial implications and other risks and opportunities due to climate change	CR CDP Climate (C2, C9.2) AIF
	305-5 11.2.3	Reduction of GHG emissions	CR – Metrics and targets
	11.2.4	Describe the organization's approach to public policy development and lobbying on climate change	CR – Governance and risk management suncor.com
	3-3 11.22.1	Describe the organization's stance on significant issues that are the focus of its participation in public policy development and lobbying; and any differences between these positions and its stated policies, goals or other public positions.	CR suncor.com
Air emissions			
EM-EP-120a.1 EM-RM-120a.1 EM-MM-120a.1	305-7 11.3.2	Air emissions profile: (1) SO ₂ (2) NO _x (3) VOC (4) PM ₁₀ (5) H ₂ S	ROS – Performance data ROS – Air quality Canadian National Pollutant Release Inventory (NPRI) US Toxic Release Inventory
EM-RM-120a.2		Number of refineries in or near areas of dense populations	Suncor operates four refineries in Edmonton, Alberta; Sarnia, Ontario; Montreal, Quebec; and Commerce City, Colorado (US). Additional information: suncor.com
Biodiversity			
	3-3 11.4.1	Policies and commitments to no net loss and application of the mitigation hierarchy	As a Mining Association of Canada member, Suncor understands the commitment to conservation of biodiversity included within the Towards Sustainable Mining (TSM) Guiding Principles. Further, the TSM Mining and Biodiversity Conservation Framework describes the corporate commitment for biodiversity conservation and the associated agreed upon commitments, including working with key communities of interest to develop and implement responsible policies and practices to apply the Mitigation Hierarchy to avoid, minimize, restore and offset significant adverse biodiversity effects. Suncor readily incorporates this approach throughout the life cycle of its projects, up to and including the construction of a no-net-loss lake to compensate for the changes to fish habitat that will happen as a result of the Fort Hills mine development. Additional information: ROS – Biodiversity ROS – Land and reclamation

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
EM-EP-160a.3 EM-MM-160a.3	304-1 11.4.2	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Our oil sands sites comprise 97.2% of the total hydrocarbon reserves we hold in FY 2022. Approximately 50% of Suncor's oil sands lease areas in northern Alberta are within or near caribou range boundaries as identified within the Recovery Strategy for the Woodland Caribou, Boreal population (<i>Rangifer tarandus caribou</i>), in Canada (2012). This determination includes two assumptions: 1. Although boreal caribou range does not strictly meet the considerations described for areas of protected conservation status or endangered species habitat, they should be considered here based on the boreal population of woodland caribou being listed as threatened under Canada's <i>Species at Risk Act</i> (SARA). 2. Proven and probable reserves are distributed evenly across oil sands lease holdings determined to be within or near surface expression of caribou range boundaries.
	304-2 11.4.3	Significant impacts of activities, products and services on biodiversity	ROS – Performance data ROS – Biodiversity ROS – Land and reclamation
	304-3 11.4.4	Habitats protected or restored	ROS – Land and reclamation ROS – Biodiversity ROS – Performance data
	304-4 OG4 11.4.5	IUCN Red List species and national conservation list species with habitats in areas affected by operations	Approximately 50% of Suncor's oil sands lease areas in northern Alberta are within or near caribou range boundaries, a species listed as vulnerable on the IUCN Red List of Threatened Species. These leases are also entirely within the geographic range of little brown bats and located along the migration route of whooping cranes, both of which are listed as endangered on the IUCN Red List of Threatened Species. Other notable wildlife observations include: The Canadian Toad, a species that may be at risk in Alberta, and between 2015 and 2022, five species at risk birds documented from reclaimed habitats on Suncor's Base Lease: Barn Swallow, Canada Warbler, Evening Grosbeak, Olive-sided Flycatcher and Rusty Blackbird; and three species at risk birds using reclaimed habitats on the Fort Hills Lease: Canada Warbler, Olive-sided Flycatcher and Common Nighthawk. Additional information: ROS – Biodiversity ROS – Land and reclamation
EM-EP-160a.1 EM-MM-160a.1		Description of environmental management policies and practices for active sites	ROS – Risk management ROS – Biodiversity ROS – Land and reclamation Environment, Health and Safety Policy
Waste			
	306-1 11.5.2	Waste generation and significant waste-related impacts	ROS – Waste management
EM-RM-150a.1	306-2 11.5.3	Management of significant waste-related impacts	ROS – Waste management ROS – Supply chain ROS – Performance data
EM-MM-150a.4 EM-MM-150a.7 EM-RM-150a.1	306-2 306-3 11.5.4	Waste generated: Hazardous waste generated Non-hazardous waste generated	ROS – Performance data ROS – Waste management
EM-RM-150a.1 EM-MM-150a.8	306-4 11.5.5	Waste diverted from disposal	ROS – Performance data ROS – Waste management
EM-RM-150a.1	306-5 11.5.6	Waste directed to disposal	ROS – Performance data ROS – Waste management

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
Water and effluents			
	303-1 11.6.2	Interactions with water as a shared resource	ROS – Water stewardship ROS – Performance data CDP Water (W1)
	303-2 11.6.3	Management of water discharge-related impacts	ROS – Water stewardship ROS – Performance data CDP Water (W1 and W2)
EM-EP-140a.1 EM-RM-140a.1 EM-MM-140a.1	303-3 11.6.4	Water withdrawal	ROS – Water stewardship ROS – Performance data CDP Water (W1)
EM-EP-140a.2	306-1 303-4 11.6.5	Water discharge	Produced water for our in situ sites can be found within the 2023 Sustainability Performance Data document. Oil sands operations are not permitted to release process-affected water to the environment. The only water discharged includes treated domestic wastewater and diverted rain or snow melt which are regulated for quality as per each site's licensed government operating approval. Additional information: ROS – Water stewardship ROS – Performance data CDP Water (W1)
EM-EP-140a.1 EM-RM-140a.1 EM-MM-140a.1	303-5 11.6.6	Water consumption	ROS – Water stewardship ROS – Performance data CDP Water (W1)
	303-3 303-4 303-5	Percentage recycled	We calculate the site-specific average annual water recycling rate. Additional information: ROS – Water stewardship ROS – Performance data CDP Water 2023 Sustainability Performance Data document
	303-3 303-4 303-5	Percentage of each in regions with high or extremely high baseline water	We do not currently operate in water-stressed areas. Additional information: ROS – Water stewardship ROS – Performance data CDP Water (W1)
EM-MM-140a.2 EM-RM-140a.2		Number of incidents of non-compliance associated with water quality permits, standards and regulations	CDP Water (W2) ROS – Performance data
	306-5	Water bodies affected by water discharges and/or runoff	CDP Water (W2) ROS – Water stewardship ROS – Tailings management
Tailings management			
EM-MM-540a.1		Tailings storage facility inventory	Please see the Investor Mining and Tailings Safety Initiative Disclosure table , which was a snapshot of our tailings in 2019 and will be updated in 2024. Additional Information: ROS – Tailings management ROS – Environmental Incidents
EM-MM-540a.2 EM-EP-540a.2		Tailings management system and governance	ROS – Tailings management ROS – Environmental Incidents

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
EM-MM-540a.3 EM-EP-540a.2		Approach to emergency preparedness and response plans	ROS – Tailings management ROS – Environmental Incidents AIF (p. 59)
EM-MM-150a.5		Total weight of tailings waste	ROS – Performance data ROS – Tailings management ROS – Waste management

Closure and rehabilitation

Suncor will inform all stakeholders and the public of any operation changes. Suncor is committed to surface reclamation and remediation of lands affected by its operations. The Government of Alberta's Mine Financial Security Program (MFSP) accounts for the environmental liability associated with the suspension, abandonment, remediation and surface reclamation of oil sands mines and plant sites. The MFSP requires a base amount of security for each project. Suncor has provided this security in the form of letters of credit and is in compliance with the MFSP.

Additional Information:
AIF – (p. 59)

Asset integrity and critical incident management

EM-MD-540a.1 EM-EP-160a.2 EM-MM-160a.4	306-3 11.8.2	Significant spills	0 significant spills. Significant spills reflect the unplanned or accidental release of material whose impact off property takes longer than seven months to remediate, or on property one year or more to remediate or reclaim. These could be into the environment or into a location that does not usually contain the material, as specified by geographical regulation. Additional information: ROS – Performance data ROS – Environmental incidents
EM-EP-540a.1 EM-RM-540a.1	OG13 11.8.3	Tier 1 and 2 process safety events	ROS – Safety ROS – Performance data
	11.8.4	List of organization's tailing facilities and management actions	Please see the Investor Mining and Tailings Safety Initiative Disclosure table , which was a snapshot of our tailings in 2019 and will be updated in 2024. Additional information: ROS – Tailings management AIF – Industry Conditions (p. 56)

Occupational health and safety

EM-EP-320a.1 EM-RM-320a.1 EM-MM-320a.1	403-9	1) total recordable incident rate (TRIR) (2) fatality rate (3) near-miss frequency rate (4) average hours of health, safety and emergency response training for (a) full-time (b) contract and (c) short-service employees	Information regarding Health and Safety performance can be found in the following sections: ROS – Safety ROS – Performance data 2023 Sustainability Performance Data document
EM-EP-320a.2 EM-RM-320a.2	403-4 11.9.2	Occupational health and safety management system	ROS – Safety Safety above all else Environment, Health and Safety Policy
EM-EP-540a.2	403-2 403-3 11.9.3 11.9.4	Hazard identification, risk assessment and incident investigation	Our Environment, Health and Safety documents contain relevant policies, standards, procedures, work practices, rules, manuals and other documents that may be applicable to work performed by contractors at specific Suncor Energy work sites. Suncor Hazard Control documents are on Avetta.com. Prior to, and periodically while, working with Suncor Energy, it is the responsibility of the contractors to return to this site to ensure that they are in compliance with the latest version of Suncor's EHS documents and requirements. Additional information: ROS – Safety Supplier Code of Conduct

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	403-111.9.5	Worker participation, consultation and communication on occupational health and safety	<p>Suncor's workforce at Oil Sands, In Situ, Exploration & Production, and Refining and Logistics that include operations is represented in formal joint management worker health and safety committees. These committees address health and safety concerns and provide guidance on required next steps.</p> <p>Additional information: ROS – Safety</p>
EM-EP-320a.1 EM-RM-320a.1 EM-MM-320a.1	403-5 11.9.6	Worker training on occupational health and safety	<p>ROS – Workforce ROS – Safety</p>
	403-6 11.9.7	Promotion of worker health	ROS – Safety
	403-7 11.9.8	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	<p>New and existing contractor, supplier or carrier companies need to understand Suncor's codes and policies, and accounting process, and receive orientation training. Prior to, and periodically while, working with Suncor Energy, it is the responsibility of the contractors to ensure that they are in compliance with the latest version of Suncor's EH&S documents and requirements.</p> <p>Suncor's suppliers are required to comply with Suncor's policies, procedures and criteria, including, but not limited to, meeting Suncor's insurance requirements, drug and alcohol policy, and environmental, health and safety (EH&S) criteria.</p> <p>Additional information: ROS – Supply chain suncor.com The Way We Do Business Environment, Health and Safety Policy Doing business with Suncor Suncor</p>
	403-8 11.9.9	Workers covered by an occupational health and safety management system	<p>All employees and contractors are covered by our occupational health and safety management system.</p> <p>ROS – Safety Current Suppliers Suncor</p>
EM-EP-320a.1 EM-RM-320a.1 EM-MM-320a.1	403-9 403-10 11.9.10 11.9.11	Work-related injuries and ill health	<p>ROS – Safety ROS – Performance data</p>
Employment practices			
	401-1 11.10.2	New employee hires and employee turnover	ROS – Performance data
	401-3 11.10.4 11.11.3	Parental leave	<p>Suncor has a Parental Leave Top-up Plan for Canadian employees that supports families of all types. Open to birth and adoptive parents, of all genders, the plan enables gender equity and career development for women, while also helping all employees find a balance that works best for their career and family.</p> <p>Additional information: ROS – Inclusion and diversity ROS – Workforce Equal Opportunity and Inclusion Policy</p>
	402-1 11.10.5	Minimum notice periods regarding operational changes	Suncor has internal processes and policies for communicating any changes occurring within the organization that are not externally reported at this time.

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	404-1 11.10.6 11.11.4	Average hours of training per year per employee	Information on learning and development hours can be found in the ROS performance data. Additional information: ROS – Workforce ROS – Performance data
	404-2 11.10.7	Programs for upgrading employee skills and transition assistance programs	We offer ongoing instructor- and self-led training on a wide variety of topics driven by our value of life long learning. This includes training specific to a role to support company-wide programs and for personal development. Additional information: ROS – Workforce
	414-1 11.10.8	New suppliers that were screened using social criteria	Our Supply Chain Qualify and Select Supplier process follows the pre-qualification process and helps inform purchasing decisions. There was just under 100 new suppliers that were screened using our criteria in 2022. Suncor's suppliers are required to comply with Suncor's policies, procedures and criteria, including, but not limited to, meeting Suncor's insurance requirements, drug and alcohol policy, and environmental, health and safety (EH&S) criteria. During the pre-qualification process, we provide the supplier with more information about these requirements. Additional information: ROS – Supply chain ROS – Human rights Prospective suppliers Suncor
	414-2 11.10.9	Negative social impacts in the supply chain and actions taken	Not externally reported at this time.
	201-3	Defined benefit plan obligations and other retirement plans	AR – (pp. 94, 123-125)
Non-discrimination and equal opportunity			
	202-2 11.11.2 11.14.3	Proportion of senior management hired from local community	Not measured at this time but the majority of our senior management is hired from the local community.
	405-1 11.11.5	Diversity of governance bodies and employees	ROS – Inclusion and diversity ROS – Performance data ROS – Corporate governance MPC – Schedule C: Corporate Governance Summary, Inclusion and Diversity (pp. C-4 to C-6)
	405-2 11.11.6	Ratio of basic salary and remuneration	ROS – Performance data
	406-1 11.11.7	Incidents of discrimination and corrective actions taken	ROS – Ethics
Economic impacts			
	201-1 11.14.2	Direct economic value generated and distributed	ROS – Performance data AR
	203-1 11.14.4	Infrastructure investments and services supported	ROS – Social Investment ROS – Supply chain ROS – Indigenous relations AR

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	203-2 11.14.5	Significant indirect economic impacts	ROS – Social Investment ROS – Supply chain ROS – Indigenous relations AR
	204-1 11.14.6	Proportion of spending on local suppliers	ROS – Social Investment ROS – Supply chain AR
Local communities			
	3-3 411-1 11.15.1	Describe the approach to identifying stakeholders within local communities and to engaging with them Describe the approach to engaging with vulnerable groups	Suncor had 133 meeting engagements (mandated and non-mandated) specific to our Consultation and Relationship Framework agreements with Indigenous communities in 2022. Additional information: ROS – Indigenous relations Stakeholder Relations Policy Canadian Aboriginal Relations Policy
EM-EP-210b.1 EM-MM-210b.1	413-1 11.15.2	Operations with local community engagement, impact assessments and development programs	ROS – Indigenous relations
	413-2 11.15.3	Operations with significant actual and potential negative impacts on local communities	ROS – Indigenous relations ROS – Air quality ROS – Water stewardship ROS – Tailings management ROS – Land and reclamation suncor.com
	411-1 11.15.4	Grievances from the local community	Suncor reports the number and theme of all concerns raised through Suncor's Integrity Hotline, including those of local communities. Additional information: ROS – Ethics Human Rights Policy
Land and resource rights			
	3-3 11.16.1	Describe the approach to engaging with affected vulnerable groups	ROS – Indigenous relations ROS – Land and reclamation ROS – Water stewardship ROS – Tailings management ROS – Inclusion and diversity
	11.16.2	Locations which caused involuntary resettlement	Not applicable, Suncor has never had to involuntarily resettle any communities.
Rights of Indigenous peoples			
	3-3 11.17.1	Describe the community development programs that are intended to enhance positive impacts for Indigenous peoples, including the approach to providing employment, procurement and training opportunities.	ROS – Indigenous relations Canadian Aboriginal Relations Policy suncor.com
EM-EP-210a.3 EM-MM-210a.3	411-1 11.17.2	Incidents of violation involving rights of Indigenous Peoples	In 2022, Suncor did not have any formal grievances reported regarding incidents of violations involving Indigenous Peoples. Suncor works with Indigenous communities to address issues and concerns related to the environmental and social impacts associated with our operations. Additional information: ROS – Indigenous relations ROS – Human rights Canadian Aboriginal Relations Policy Human Rights Policy

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	11.17.3	Locations where Indigenous Peoples are present or affected	suncor.com ROS – Governance
	11.17.4	Is the organization seeking free, prior and informed consent	<p>Suncor seeks to ensure that:</p> <ul style="list-style-type: none"> • there is no coercion, intimidation or manipulation • engagement is done in advance of decisions • broad information is shared • and that Suncor receives broad support for its proposed actions. <p>In 2022, Suncor scored an AAA in our Mining Association of Canada's Towards Sustainable Mining (MAC TSM) performance for the Indigenous and Community Relationships protocol. The protocol includes five indicators, in which Suncor scores an AAA in each:</p> <ol style="list-style-type: none"> 1. Community of Interest (COI) Identification 2. Effective COI Engagement and Dialogue 3. Effective Indigenous Engagement and Dialogue 4. Community Impact and Benefit Management 5. COI Response Mechanism <p>Additional information: ROS – Indigenous relations Canadian Aboriginal Relations Policy MAC TSM – Suncor</p>
Conflict and security			
	3-3 11.18.1	List the locations of operations in areas of conflict and describe the approach to ensuring respect for human rights by public and private security providers	<p>Suncor is not currently operating any sites in areas of conflict.</p> <p>Additional information: Libya</p>
	410-1 11.18.2	Security personnel trained in human rights policies or procedures	<p>Our security policies and guidelines are consistent with international standards, including the Voluntary Principles on Security and Human Rights, and the laws of the jurisdictions in which we operate.</p> <p>Additional information: Human Rights Policy Corporate Security Policy</p>
Anti-competitive behaviours			
EM-EP-510a.2 EM-MM-510a.1	206-1 11.19.2 11.20.3	Legal actions for anti-competitive behaviour, anti-trust and monopoly practices	<p>Suncor was named in a class action lawsuit in Quebec in 2022 that included allegations of anti-competitive behaviour related to drip pricing.</p> <p>Suncor's Standards of Business Conduct Code provides that Suncor shall in the conduct of its business (a) avoid all practices and activities that are a violation of any provision of competition law, and (b) support and encourage the maintenance of a competitive economy.</p> <p>Additional information: Standards of Business Conduct Supplier Code of Conduct Prevention of Improper Payments Policy Guidance & Standard Competition Policy Guidance and Standards Trade Relations - Policy Guidance and Standards Business Conduct Policy Statement</p>

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
Anti-corruption			
	3-3 11.20.1	Describe how potential impacts of corruption or risks of corruption are managed in the organization's supply chain Describe the whistleblowing and other mechanisms in place for individuals to raise concerns about corruption	Suncor conducts due diligence on suppliers located in jurisdictions with a high risk of corruption and has a comprehensive anti-corruption compliance program in place that involves training, risk assessments, due diligence and robust contractual covenants. Individuals can confidentially raise concerns through Suncor's Integrity Hotline, available 24/7 to employees, contractors and the public. All reports are taken seriously and investigated by our Corporate Security or Human Resources teams. Additional information: Standards of Business Conduct Supplier Code of Conduct Prevention of Improper Payments Policy Guidance & Standard
	205-1 11.20.2	Operations assessed for risks related to corruption	Standards of Business Conduct AIF (p. 65)
	205-3 11.20.4	Confirmed incidents of corruption and actions taken	ROS – Ethics
	11.20.5	Approach to contract transparency	suncor.com
	11.20.6	List the organization's beneficial owners	suncor.com
EM-EP-510a.2 EM-MM-510a.1	205-2	Description of the management system for prevention of corruption and bribery throughout the value chain	ROS – Risk management Additional information: Standards of Business Conduct Supplier Code of Conduct Prevention of Improper Payments Policy Guidance & Standard
Payments to governments			
	201-1 11.21.2	Direct economic value generated and distributed	AR
	201-4 11.21.3	Financial assistance received from government	Canadian federal and provincial government funding is publicly reported and available through the Office of the Commissioner of Lobbying of Canada. Additional information: ROS – About our report ROS – Performance data
	207-1 11.21.4	Approach to tax	Suncor's 2023 United Kingdom (UK) Tax Strategy is publicly available. Suncor's corporate-wide Tax Strategy is not externally available at this time. The Audit Committee reviews Suncor's policies and practices with respect to taxation. Additional information: 2023 United Kingdom (UK) Tax Strategy MPC – Audit Committee (pp. C-11 to C-12)
	207-2 11.21.5	Tax governance, control and risk management	MPC – Alister Cowan, Chief Financial Officer (p. 43) MPC – Audit Committee (pp. C-11 to C-12) AIF (pp. 49-50) Accounting, Reporting and Business Control
	207-3 11.21.6	Stakeholder engagement and management of concerns related to tax	MPC – Audit Committee (pp. C-11 to C-12) AR – Financial Risks (pp. 63-64) MPC – Environmental Regulations (pp. 50-55) AIF – Royalties and Income Taxes (pp. 49-50)

GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
	207-4 11.21.7	Country-by-country reporting	AR ESTMA
	11.21.8	Disclose information if oil and gas is purchased from the state	Not applicable, as Suncor does not purchase from the state.
	415-1 11.22.2	Political contributions	As of June 1, 2016, Suncor no longer makes political contributions as a matter of policy. ROS – Performance data
Oil and gas specific metrics			
	102-6	Markets served	suncor.com
	102-7	Scale of organization	suncor.com ROS – Performance data AR (p. 5)
EM-EP-420a.3		Amount invested in renewable energy; revenue generated by renewable energy sales	In 2022, Suncor generated about 23,393 credits, with an approximate value of \$1.2 million CAD. These figures reflect Suncor’s tracking of Emission Performance Credits (EPCs) across its enterprise, and the subsequent value brought forth through GHG-offset related revenue. Additional information: CR
EM-EP-420a.4		Discussion of how the price of and demand for hydrocarbons and/or climate regulation influences the capital expenditure strategy for the exploration, acquisition and development of assets	CR
EM-MD-540a.1		Number of reportable pipeline incidents and percentage significant	0 reportable; 0% significant
EM-MD-540a.2		Percentage of (1) natural gas and (2) hazardous liquid pipelines inspected	(1) 100% (2) 46% Suncor’s licensed pipelines in Alberta comply with strict integrity practices in accordance with the Alberta Energy Regulator (AER) and the Canadian Standards Association national standard (CSA Z662 – Oil and Gas Pipeline Systems). As part of its Integrity Management Program, Suncor completes extensive inspections on its pipelines on a regular basis to ensure safe and reliable operation. These inspections include aerial patrols, water crossing and slope monitoring, in-line inspections for corrosion and other anomalies, and pipe excavations for examination and repair when necessary.
EM-EP-000.A	OG1	Production of: (1) oil (2) natural gas (3) synthetic oil (4) synthetic gas	ROS – Performance data AR
EM-EP-000.B		Number of offshore sites	suncor.com AR (p. 26)
EM-EP-000.C		Number of terrestrial sites	suncor.com AR (pp. 26-28)
EM-RM-000.A		Refining throughput of crude oil and other feedstocks	ROS – Performance data



GRI/SASB content index

SASB code	GRI code	Description	Response, link or additional information
EM-RM-000.B		Refining operating capacity	Suncor operates four refineries. Operating capacities are in barrels per day: <ul style="list-style-type: none">• Edmonton, Alberta: 146,000• Montreal, Quebec: 137,000• Commerce City, Colorado: 98,000• Sarnia, Ontario: 85,000
	OG3	Renewable energy generation	ROS – Performance data
	OG5	Formation or produced water	ROS – Performance data
	OG7	Drilling waste	ROS – Performance data
	OG8	Fuel content	ROS – Performance data

TCFD concordance table

The information in the disclosure table below provides linkages the Task Force on Climate-related Disclosures-aligned information and recommendations, fully or in part, within this report.

TCFD recommendation		Climate Report section
Governance		
Disclose the organization's governance around climate-related risks and opportunities.	Describe the board's oversight of climate-related risks and opportunities.	<ul style="list-style-type: none"> • 2023 Climate Report – Climate Governance • 2023 Climate Report – Risk Management • 2023 Management Proxy Circular
	Describe management's role in assessing and managing climate-related risks and opportunities.	
Strategy		
Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's business, strategy and financial planning where such information is material.	Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term.	<ul style="list-style-type: none"> • 2023 Climate Report – GHG Objectives • 2023 Climate Report – Reduce emissions in our base business • 2023 Climate Report – Expand low-emissions businesses • 2023 Climate Report – Work with others to reduce emissions • 2023 Climate Report – Risk management • 2022 – Annual Information Form • Suncor's CDP Climate Response
	Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy and financial planning.	
	Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	
Risk management		
Disclose how the organization identifies, assesses and manages climate-related risks.	Describe the organization's processes for identifying and assessing climate-related risks.	<ul style="list-style-type: none"> • 2023 Climate Report – Climate governance • 2023 Climate Report – Risk Management • 2023 Report on Sustainability – Risk management
	Describe the organization's processes for managing climate-related risks.	
	Describe how the processes for identifying, assessing and managing climate-related risks are integrated into the organization's overall risk management.	
Metrics and targets		
Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.	Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	<ul style="list-style-type: none"> • 2023 Climate Report – GHG Objectives • 2023 Climate Report – Performance and Metrics
	Disclose scope 1, scope 2, and, if appropriate, scope 3 GHG emissions, and the related risks.	
	Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	

UN Sustainable Development Goals

Suncor supports the United Nations Sustainable Development Goals (UN SDGs). We believe businesses have a key role to play in implementing these goals.

The UN SDGs define global development priorities for 2030. They address global challenges, including poverty, inequality, climate, environmental degradation, prosperity, peace and justice. They reflect an integrated conversation on sustainability. The objective is for businesses, governments and civil society to co-operate and collaborate on a defined set of targets to drive meaningful change.

Suncor's business activities can affect the SDGs. Our initiatives and activities contribute to all 17 SDGs. Suncor has prioritized specific SDGs and highlighted our contributions in action:

Goal 5: Gender Equality – Achieve gender equality and empower women and girls:

- Suncor develops programs, policies, standards and practices for fair and equitable access to opportunity, development, recognition and advancement
- Our “Inclusion Starts With Me” web-based training program highlights the importance of an inclusive and diverse workplace
- Suncor creates many formal and informal learning opportunities: which include company-wide inclusion events; story telling videos shared at events and meetings; lunch and learns and panel discussions; and other programs
- Suncor's Employee Inclusion Networks build a sense of belonging and community among members, inform the I&D strategy for the company, foster learning and build allyship
- Suncor's Board diversity policy has a measurable gender diversity target of 30% which is embedded into the selection process for new members.

Goal 6: Clean water and sanitation – Ensure availability and sustainable management of water and sanitation for all:

- Partnership with other companies in the Canada's Oil Sands Innovation Alliance (COSIA) to achieve water goals and create technologies targeting efficiency improvements across the oil sands industry
- As convened under COSIA, Suncor and industry partners Canadian Natural Resources Ltd., Cenovus Energy Inc. (through its subsidiary Husky Oil Operations Ltd.) and CNOOC International Ltd. developed the \$140 million Water Technology Development Centre, a first-of-its-kind demonstration site for oil sands companies to test water treatment technologies at a commercial scale
- Suncor participates in the Athabasca Watershed Council, a multi-stakeholder, not-for-profit planning and advisory council that evaluates changes to the Athabasca watershed over time and works to advise on potential policy and management actions

- Implementation of water efficiency and treatment programs at our refineries to align with changing regulatory requirements
- Participation in the Oil Sands Monitoring (OSM) program along with Indigenous communities, government and industry stakeholders to support and conduct regional environmental monitoring.

Goal 7: Affordable and clean energy – Ensure access to affordable, reliable, sustainable and modern energy for all:

- Allocation of additional funds and resources to a portfolio of early-stage decarbonization initiatives, to advance base business optimization and expand low-emissions businesses
- Over the past decade, we've made strategic investments in promising advanced-generation technologies to create ethanol and methanol from waste streams such as non-recyclable municipal waste, industrial forestry residue and agricultural waste biomass
- Commissioning of our Base Plant Cogeneration project by mid-decade and growing our low-carbon power exports to supply Alberta homes and businesses
- Investment in the Lanzajet biorefinery to produce sustainable aviation fuel from ethanol and other sustainable sources, including wastes and residues.

Goal 8: Decent work and economic growth – Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all:

- Partner with companies and organizations such as Evok Innovations, Canada's Oil Sands Innovation Alliance (COSIA), and Clean Resource Innovation Network (CRIN) to support the growing ecosystem of entrepreneurship focused on clean energy research and technology solutions
- Suncor's Journey of Reconciliation reflects our active and meaningful role as outlined by the Truth and Reconciliation Commission Call to Action #92, and the continued transformation within our organization and in our relationships with Indigenous Peoples
- Thebacha Equity partnership in the East Tank Farm Development with Mikisew Cree First Nation and Fort McKay First Nation in northern Alberta. The East Tank Farm Development agreement was chosen as a best practice example for the Sustainable Development Goals Emerging Practice Guide by Global Compact Network Canada, the Canadian network of the United Nations Global Compact
- Equity partnership in PetroNor, a distributor of petroleum products owned and operated by the James Bay Cree First Nation in Quebec

UN Sustainable Development Goals

- Astisiiy equity partnership in the Northern Courier Pipeline with eight Indigenous communities in the Regional Municipality of Wood Buffalo
- Sixty-three (63) Petro-Canada™ branded retail stations and wholesale marketing arrangements with First Nation and Métis communities across Canada.

Goal 9: Industry, innovation and infrastructure – Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation:

- Avatar Innovations – focused on energy-sector leadership, innovation, entrepreneurship and capital to support new energies; supported by Suncor since 2021
- Canadian Council for Sustainable Aviation Fuels – brings together industry and government stakeholders to accelerate the commercial deployment of low-carbon sustainable aviation fuel in Canada; Suncor is a member
- Clean Resource Innovation Network – an industry-led network that aims to make Canada a global leader in producing clean hydrocarbons from source to end use through advanced technologies; supported by Suncor through leadership and subject matter experts in technology working groups
- Energy Futures Lab – a multi-stakeholder forum solving complex system-level challenges by applying social innovation to identify and advance solutions that will create the future energy system; Suncor is a founding partner and funder
- Evok Innovations – a technology fund focused on enabling entrepreneurs to commercialize clean technologies and market them globally, funded by Suncor and Cenovus Energy
- Pathways Alliance – the unprecedented and increasingly globally recognized alliance of the six major oil sands companies representing 95% of oil sands production, with the objective of achieving net-zero emissions from production by 2050.

Goal 12: Responsible consumption and production –

Ensure sustainable consumption and production patterns:

- Engagement with key suppliers and industry partners to accelerate innovation and sustainability performance by sharing best practices to enable continuous improvement
- Direct investments in businesses such as Enerkem, a waste-to-renewable fuels and chemicals technology developer and producer
- Partnership in Varennes Carbon Recycling facility, which will convert non-recyclable commercial and industrial waste, as well as forestry waste, to biofuels and renewable chemicals
- Operation of Petro-Canada's coast-to-coast network of 57 electric vehicle fast-charging locations
- Launch of Petro-Canada EcoDiesel™, which is produced from hydrotreated renewable diesel, made from 100% non-consumable food wastes such as animal fats and vegetable oils.

Goal 13: Climate action – Take urgent action to combat climate change and its impacts:

- Actively working to reduce emissions in our base business and expand our low-emissions businesses (See Suncor's Climate Objectives to achieve net-zero emissions by 2050 and a 10 megatonne reduction in emissions by 2030 across our value chain)
- Suncor is a founding member of the Pathways Alliance, a globally unprecedented collaboration that has committed to reduce annual emissions from oil sands operations by 22 million tonnes by 2030 and achieve net-zero emissions from production by 2050
- Suncor reports on carbon risk and resiliency, and is a signatory to the Task Force on Climate-related Financial Disclosures.

Our approach to sustainability continues to contribute directly and indirectly to the UN 2030 agenda. We look for partnership opportunities to deliver change at scale. We are committed to supporting several aligned initiatives, including:

- The ambition of the Paris Climate Agreement and contributing to the development of low-carbon policies, such as the Pan-Canadian Framework on Clean Growth and Climate Change
- The Truth and Reconciliation Commission's Call to Action for the corporate sector to adopt the United Nations Declaration on the Rights of Indigenous Peoples as a reconciliation framework for its relationship with Indigenous Peoples in Canada.

Suncor Energy Inc.
150 – 6 Avenue S.W.
Calgary, Alberta, Canada T2P 3E3
T: 403-296-8000
suncor.com

